

DISK STORAGE DEVICE

ABSTRACT OF THE DISCLOSURE

A disk drive comprises a controller (70) that calculates a drive signal for positioning a head at a desired track on the basis of a desired track-position signal and a measured head-position signal, and a drive circuit for driving a voice-coil motor. The drive circuit includes a current feedback amplifier (21) and a voltage feedback amplifier (50), which can be selectively used. The controller (70) is provided with a speed limiter for determining a maximum speed limiting the speed of a head. The voltage feedback amplifier of the drive circuit is used when the head-position signal is unstable or otherwise malfunctioning, and the current feedback amplifier of the drive circuit is used when the head-position signal is normal.

(FIG. 1)

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